

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0001] with the following rewritten paragraph:

[0001] This application is a U.S. National Phase of International Application No PCT/US04/02029, filed January 26, 2004 and claims priority to U.S.S.N. 60/442,403 filed on January 24, 2003, the contents of both of which are incorporated by reference in their entirety.

Please replace paragraph [0027] with the following rewritten paragraph:

[0027] The present invention also includes modified arrestins having the activities noted herein, and that display the amino acid sequences set forth and described above and selected from SEQ ID NOS: 2, 4 and 6 ~~SEQ ID NOS: 1-3.~~

Please replace paragraph [0028] with the following rewritten paragraph:

[0028] In a further embodiment of the invention, the full DNA sequence of the recombinant DNA molecule or cloned gene so determined may be operatively linked to an expression control sequence that may be introduced into an appropriate host. The invention accordingly extends to unicellular hosts transformed with the cloned gene or recombinant DNA molecule comprising a DNA sequence encoding the present modified arrestins, and more particularly, the complete DNA sequence determined from the sequences set forth above and in SEQ ID NOS: 1, 3 and 5 ~~SEQ ID NOS: 4-6.~~

Please replace paragraph [0059] with the following rewritten paragraph:

[0059] Figure 11 is an illustrative, non-limiting list of known receptors, including the amino acid sequence for their carboxyl terminal tails and appropriate classification. Figure 11A lists receptors from the Human G Protein Coupled Receptor Family divided into Class I, Class II or Class III. Figure 11B lists G-protein coupled receptors divided into Class A or Class B. For the Class B receptor examples, the residues that may function as clusters of phosphorylation sites are shown in bolded italics (SEQ ID NOS: 7-45).